



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROBINSON et al.

CASE NO: AM100401 US

SERIAL NO: 10/705.716

GROUP ART UNIT: 1653

FILED: NOVEMBER 10, 2003

EXAMINER: A. DESAI

FOR: A NOVEL PTH RESPONSIVE GENE

AMENDMENT AND RESPONSE TO DECEMBER 16, 2004, NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Non-Final Office Action mailed on December 16, 2004. Please amend the above-referenced application as follows and consider the following remarks.

A petition requesting a one-month extension in response time and authorization to pay the required fee under 37 C.F.R. § 1.136(a) accompany this response.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begin on page 5 of this paper.

Remarks/Arguments begin on page 17 of this paper.

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10/705,716

CLAIMS AS FILED - PART I (Column 1)						(Column 2)		SMALL ENTITY TYPE		OTHER THAN			
TOTAL CLAIMS						·		RATE	FEE		RATE	FEE	
FOR 11-1003 NUM			NUMBER I	FILED	NUMBER EXTRA		٠	BASIC FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS 8 minus 20=				us 20=	. 68			X\$ 9=		OR	X\$18=	1224-	
INDEPENDENT CLAIMS minus 3 =					•	5		X43=		OR	X86=	430	
MULTIPLE DEPENDENT CLAIM PRESENT								+145=		OR	+290=		
* If the difference in column 1 is less than zero, enter "0" in colur								TOTAL		OR	TOTAL	2424	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3))	SMALL	ENTITY	OR	OTHER SMALL		
AMENDMENT A	11-5-04	CLAIMS REMAINING AFTER AMENDMENT	NUI		EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		FIATE	ADDI- TIONAL FEE	
DMC	Total	- 88	Minus		8	5	1	X\$ 9=		OR	X\$18=		
MEN	Independent	• 5	Minus .	5		=		X43=		OR	X86=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLA						J	+145=	•	OR	+290=		
TO ADDIT.										OR	TOTAL ADDIT, FEE		
(Column 1) (Column 2) (Column 3)										•			
AMENOMENT 8	4/4/05	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NO.	Total	. 88	Minus	**	88	a		X\$ 9=		OR	X\$18=		
NE NE	Independent	. 9	Minus	***	8	= /		X43=		OR	X86=	200	
_	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		J	+145=		OR	+290=		
										OR	TOTAL ADDIT, FEE	,	
		(Column 1)		(Colu	mn 2)	(Column 3							
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		MIGH NUM PREVI PAID	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	•	Minus	en :		a .		X\$ 9=		OR	X\$18=	·	
	Independent	•	Minus	***				X43=	·	OR	X86=		
4	FIRST PRESE	NTATION OF MI	ALTIPLE DE	DEPENDENT CLAIR			1	+145=		ОЯ	+290=		
* of the entry in column 1 is less than the entry in column 2, write "0" in column 3.										OR	TOTAL ADDIT, FEE		
••	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20. ADDIT. FEE												